



522892

March 12, 1979

To: Files
From: R. Cleaton

Subject: Inspection at U. S. Steel, Gary ✓ I

This inspection is presented in memo form due to lack of space on the regular form for the details involved in inspection of this facility.

The regular outfall inspection was as follows:

Head of River

Clear-low flow

GW-1

Heavy popping oil in discharge. Later Mr. Vic Nordlund and the wirtter drove to Gary Tube works where we found their treatment facilities to need cleaning on the ground and the facilities themselves to need cleaning and maintenance. Mr. N^Urdlund contacted Gary Tube Works personnell about these conditions.

GW-1a

clear-iron algae in water

GW-2

clear

GW2a & 3a

Down-no flow temporary boom OK and doing job. skimmer operating OK

GW 4

Clear

Virginia St Bridge

medium oil sheen on river

GW-5

slight turbidity

GW-6

clear

Inspection was made of the Blast Furnace system at this point in travel It was noted that one of the clarification units was down for construction purposes. The dredge was not operating and a heavy accumulation was noted on the bed of the settling lagoon

GW-7

clear

GW-7a

slightly red color water from the BOP shop

GW-8 & 9

down

Broadway Bridge

Slight oil observed on the river even with the boom at GW-9 operating.

No inspection was made of GW-10a and 11a due to inaccessible from snow preventing driving to outfalls.

GW-14

slight yellow color. It was reported by Mr. N^Urdlund that changes have been made in upstream sewer sonccections that will eventually clear up this outfall. Changes made in Dedember 1978.

GW-17

E cell down. West Cell good. sKimmers not operating. Water conditions fair to good.

Inspection at U. S. Steel 3-12-79

Inspections at Lake front outfalls were limited to STL-6 due to road and icing conditions.

STL-6

heavy oil and turbidity was found to be discharging from this outfall. Inspection of treatment facilities showed that oil was coming from the 84 inch mill roughing pit. Also some of the filters did not appear to be working to capacity.